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13200.00048

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ZINING WU, ET AL.

Application No.: 09/730,598

Filed: December 7, 2000

For: PARITY CHECK MATRIX  
AND METHOD OF FORMING  
THEREOF

Examiner: NYA

Group Art Unit: NYA

March 9, 2001

Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Initially, Applicants request a change of Docket No. from "2666.69 to --13200.00048--.

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

CONCLUSION

It is respectfully requested that the below-listed information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in  
our Washington, D.C. office by telephone at (202) 625-3500.  
All correspondence should continue to be directed to our  
address given below.

Respectfully submitted,

  
Attorney for Applicants

Registration No. 31,588

PATENT ADMINISTRATOR  
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Chicago, Illinois 60661-3693  
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FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. <b>13200.00048</b>  APPLICANT <b>ZINING WU, ET AL.</b>  FILING DATE <b>December 7, 2000</b>				APPLICATION NO. <b>09/730,598</b>  GROUP <b>2133</b>	
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
		4,295,218	10/81	Tanner	371	40			
		5,537,444	7/96	Nill, et al.	375	341			
		5,757,821	5/98	Jamal, et al.	371	30			
		5,926,232	7/99	Mangold, et al.	348	845.1			
		5,933,462	8/99	Viterbi, et al.	375	341			
		6,002,716	12/99	Meyer, et al.	375	231			
		6,021,518	2/00	Pelz	714	799			
		6,028,728	2/00	Reed	360	51			
		6,081,918	6/00	Spielman	714	746			
		6,009,549	12/99	Bliss, et al.	714	769			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)									
	✓	"An Intuitive Justification and a Simplified Implementation of the MAP Decoder for Convolutional Codes", IEEE Journal On Selected Areas In Communications, Vol. 16, No. 2, Feb. 1995, Andrew J. Viterbi							
		"Good Error-Correcting Codes Based On Very Sparse Matrices", IEEE Transactions On Information Theory, Vol. 45, No. 2, March 1999, David J.C. MacKay							
		"Low-Density Parity-Check Codes", Robert G. Gallager 1963							
	✓	"Coding And Iterative Detection For Magnetic Recording Channels", The Kluwer International Series In Engineering And Computer Science, Zining Wu							
		"Coding, Iterative Detection And Timing Recovery For Magnetic Recording Channels, A Dissertation, Zining Wu							
EXAMINER				DATE CONSIDERED					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1